CPSA 6(b)(1) Cleared
No Mfrs/PrvtLblrs or
Products Identified
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Comments Processed.

LOG OF MEETING

SUBJECT: Testing of fireworks devices to provide answers for tabled items at the last AFSL Technical Standards Committee meeting

DATE OF MEETING: March 7, 1997

DATE OF LOG ENTRY: June 12, 1997

PERSON SUBMITTING LOG: Neal G. Gasser, Chemist, Division of Chemistry

LOCATION: Washington Fireworks Company in Manassas, Virginia.

CPSC ATTENDEE: Neal G. Gasser, Chemist, Division of Chemistry

NON-CPSC ATTENDEE(S):

John Rogers Dale Miller Larry Brown Don McCaulley

SUMMARY OF MEETING:

Subjects Discussed:

- The AFSL Standards Sub-Committee tabled the review of a possible exemption of large missiles from the Eighteen Degree Tilt Block Test in the AFSL Standard until large missiles are available for testing. AFSL will examine this standard at a future date to determine if it is unduly restrictive. These missiles would still be required to meet CPSC's Height:Base Ratio Test and the Twelve Degree Tilt Block Test.

- Assorted samples of novelty fireworks were tested for the production of molten slag or flaming debris (other than effects). The AFSL Standards Sub-Committee reviewed the data (neither molten slag or flaming debris was produced) and determined that a provision prohibiting molten slag or other flaming debris (other than effects) from being discharged by the product during operation was not necessary.

- From the testing of the novelty devices and the examination of other novelty devices not tested, the AFSL Standards Sub-Committee determined that a statement was needed in the standard for novelty devices, requiring the devices to include a plug to prohibit burnout/blowout through the bottom of the device. Duplicate language will be used as in other standards.

- The AFSL Standards Sub-Committee determined that a provision prohibiting molten slag from being discharged by a sparkler during operation was necessary. The provision will be incorporated into the standard.

- The AFSL Standards Sub-Committee tabled for further discussion, and research, the topic of whether or not to include a provision into the Standard for Rockets, Missiles, and Helicopters stating that "The device must be constructed of a material that will not continue to burn after the device functions."